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UTILITY
SERIAL
NUMBER

DATE

AUG 28, 2001

PATENT
NUMBER

SERIAL NUMBER
08/863,103

FILING DATE
05/23/97

CLASS
123

SUBCLASS

GROUP ART UNIT
34

EX. R

APPLICANTS

CLYDE C. BRYANT, ALPHARETTA, GA.

CONTINUING DATA***
VERIFIED

See B.B. sheet

FOREIGN/PCT APPLICATIONS***
VERIFIED

FOREIGN FILING LICENSE GRANTED 10/21/97

***** SMALL ENTITY *****

Foreign priority claimed
35 USC 119 conditions met

☐ yes ☐ no
☐ yes ☐ no

AS
FILED

STATE OR
COUNTRY

SHEETS
DRWGS.

TOTAL
CLAIMS

INDEP.
CLAIMS

FILING FEE
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ATTORNEY'S
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Verified and Acknowledged

Examiner's Initials

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ADDRESS

INTERNAL COMBUSTION ENGINE AND WORKING CYCLE

TITLE

U.S. DEPT. OF COMM./ PAT. & TM—PTO-436L (Rev.12-94)

PARTS OF APPLICATION
FILED SEPARATELY

Applications Examiner

NOTICE OF ALLOWANCE MAILED

CLAIMS ALLOWED

Total Claims

Print Claim

3-26-01

Assistant Examiner

26

1

ISSUE FEE

Amount Due

Date Paid

8620.00

6-15-01

MICHAEL KOCZO
PRIMARY EXAMINER
TC 3748

Primary Examiner

DRAWING

Sheets Drwg.

Figs. Drwg.

Print Fig.

34

39

43

ISSUE
BATCH
NUMBER

D98

Label
Area

PREPARED FOR ISSUE

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Form PTO-436A
(Rev. 8/92)

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Form Set

FACE

Issue Fee

Issue Fee

STAPLE

AREA

PATENT NUMBER

ORIGINAL CLASSIFICATION

CLASS

123

SUBCLASS

559.1

APPLICATION SERIAL NUMBER

08/863103

CROSS REFERENCE(S)

CLASS

SUBCLASS
(ONE SUBCLASS PER BLOCK)

60

609

123

562

316

432

APPLICANT'S NAME (PLEASE PRINT)

BRYANT

IF REISSUE, ORIGINAL PATENT NUMBER

INTERNATIONAL CLASSIFICATION

F02B

33/00

GROUP
ART UNIT

3746

ASSISTANT EXAMINER (PLEASE STAMP OR PRINT FULL NAME)

PRIMARY EXAMINER (PLEASE STAMP OR PRINT FULL NAME)

MICHAEL KOCZO, JR.

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

PTO 270
(REV. 5-91)

ISSUE CLASSIFICATION SLIP